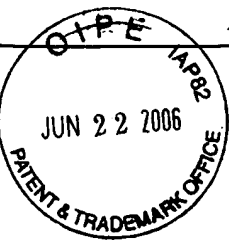


IFW

ARNOLD & PORTER LLP

202.942.5000
202.942.5999 Fax
555 Twelfth Street, NW
Washington, DC 20004-1206



June 22, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/561,249 ✓
Filed: December 19, 2005
Title: Methods for Producing Ethanol from Biomass
Applicants: Carl Ludwig Wilkening *et al.*
Atty. Docket: 19003.003

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. an Information Disclosure Statement;
2. a Form PTO-1449 (listing eleven references and supplying nine references); and
3. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 19003.003. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in cursive script that reads "Kristan Lansbery".

David R. Marsh (Reg. No. 41,408)
Kristan L. Lansbery (Reg. No. 53,183)

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carl Ludwig WILKENING *et al.*

Appl. No.: 10/561,249

Filed: December 19, 2005

For: Methods for Producing Ethanol from Biomass

Art Unit: To Be Assigned

Examiner: To Be Assigned

Confirmation No. To Be Assigned

Atty Docket. 19003.003

Information Disclosure Statement

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to consider the references listed on the attached Form PTO-1449. Copies of the references are submitted herewith.

Copies of the U.S. patents and published applications listed on the attached Form PTO-1449 are not submitted herewith, in accordance with the Strategic Plan Final Rule, 69 Fed. Reg 56481-56547 (September 21, 2004), effective October 21, 2004.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Certification and/or Fee

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

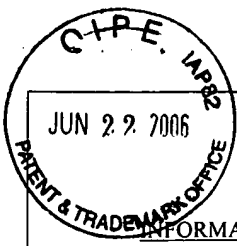
Respectfully submitted,

A handwritten signature in black ink, reading "Kristan Lansbery". The signature is written in a cursive, flowing style.

David R. Marsh (Reg. No. 41,408)
Kristan L. Lansbery (Reg. No. 53,183)

Date: June 22, 2006

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

19003.003

APPLICATION NO.

10/561,249

APPLICANTS

Carl Ludwig WILKENING *et al.*

FILING DATE

December 19, 2005

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,559,031	09/1996	Zinnamosca <i>et al.</i>			
	AB1	6,355,456	03/2002	Hallberg <i>et al.</i>			
	AC1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AD1	WO 2004/113549 A1	12/2004	WIPO			Yes No
	AE1						Yes No
	AF1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AG1	Derwent Publ. Limited, Abstract AN 1981-35285D (10 July 1931)
	AH1	Database FSTA International Food Information Service Database Accession No. 79-2-11-H1802 Abstract, "Intensified saccharification of fermentation of starchy raw material subjected to prior mechanical/chemical destruction"
	AI1	Bryan & Bryan Inc., "Iowa Ethanol Plant Pre-Feasibility Study", pages 20-49 (2000) and 55 pages of attachments
	AJ1	Filho <i>et al.</i> , "Babassu Coconut Starch Liquefaction: An Industrial Scale Approach to Improve Conversion Yield", <i>Bioresource Technology</i> 75:49-55 (2000)
	AK1	Fukuzaki <i>et al.</i> , "High Rate Performance and Characterization of Granular Methanogenic Sludges in Upflow Anaerobic Sludge Blanket Reactors Fed with Various Defined Substrates", <i>Journal of Fermentation and Bioengineering</i> , 79(4):354-359 (1995)
	AL1	International Search Report for PCT/EP2004/006700 completed October 15, 2004
	AM1	Wayman <i>et al.</i> , "Saccharification and Fermentation of Whole Barley Ground in the Szego Mill", <i>Starch</i> 40:418-422 (1988)
	AN1	Weiland <i>et al.</i> , "Operational Behaviour of an Industrial Fixed Bed Reactor for Biomethanation of Alcohol Slops from Different Crops", <i>Wat. Sci. Tech.</i> 22(1/2):385-394 (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.